<del>S</del> yype	a plus	sign_(+	) Inside	this box	->	+	l
-------------------	--------	---------	----------	----------	----	---	---

PTO/SB/08B (08-00)

Approved for use through 10/31/2002: OM8 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

CRADENTE

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

C mplete if Kn wn				
Application Number	09/887,661			
Filing Date	08/03/2001			
First Named Inventor	Pramod K. Arora			
Group Art Unit	1762 1712			
Examiner Name	Padgett			
Allorney Docket Number	495263010035 (003)			

Examiner Initials	Cite	Include name of the purpose the CADITAL LETTERS also added the added to the control of the contr	
Δ.	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city end/or country where published.	<b>T</b> 2
gm.		W.C. BIGELOW et.al, "Oleophobic Monolayers,"Colloid Sci., 1,513-38 (1946)	
		E.E. POLYMEROPOULOS et al, "Electrical Conduction Through Adsorbed Monolayers," J. Chem. Phys., 69, 1836-1847 (1978)	
		CAI, CHENGZHI et al, "Self-Assembly in Ultrahigh Vacuum: Growth of Organic Thin Films with a Stable In-Plane Directional Order." J.Am. Chem. Soc., 120, 8563-8564 (1998)	
		PARIKH, A.N. et al, "n-Alkylsiloxanes: From Single Monolayers to Layered Crystals," J.Am.Chem. Soc., 119, 3135-3143 (1997)	
		BANEY, RONALD H., et al, "Silsesquioxanes," Chem. Rev., 95, 1409 - 1430 (1995).	
		LOY, DOUGLAS A., et al, "Bridged Polysilsesquioxanes," Chem. Rev., 95, 1431-1442 (1995).	
		FORREST, STEPHEN R., "Ultrathin Organic Films Grown by Organic Molecular Beam Deposition and Related Techniques," Chem. Rev., 119. 1793-1896 (1997).	
LEE, LIENG-HUA		LEE, LIENG-HUANG, "Wettability and Conformation of Reactive Polysiloxanes," J.Colloid & Interface Sci., 27, 751-760 (1968).	
		PERI, J.B., "Infrared study of OH and NH2 Groups on the Surface of a Dry Silica Aerogel," J. Phys. Chem., 70, 2937-2945 (1966).	
		ARMISTEAD, C.G. et al, "Reactions of Chloromethyl Silanes with Hydrated Aerosil Silicas," Trans. Faraday. Soc., 63, 2549-2556 (1967).	2
		HAIR, MICHAEL L. et al, "Reactions of Chlorosilanes will & Silica Surfaces," J. Phys. Chem., 73, 2372 - 2378 (1983)	•

	Δ		• •
Examiner Signature	& B. Make	Date Considered	11/14/04

\*EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

١	type	a plus	ajqn	abiani (+)	this box	<b>→</b>	+

PTC/S9/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

a collection of information united. the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

Sheet

BADENIE

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary) of

Complet if Known				
Application Number	09/887,661			
Filing Date	08/03/2001			
First Named Inventor	Pramod K. Arora			
Group Art Unit	1762 J712			
Examiner Name	Padgett			
Attorney Docket Number	495263010035 (003)			

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(e), publisher, city and/or country where published.	T2
901		TRIPP, C.P. et al, "Reaction of Chloromethylsilanes with Silica," Langmuir, 7, 923-927 (1991).	
		TRIPP, C.P. et al, "Effect of Fluoroalkyl Substituents on the Reaction of Alkylchlorosilanes with Silica Surfaces," Langmuir, 9, 3518-3522, (1993).	
4		HOFFMAN, PATRICK W. et al, "Vapor Phase Self-Assembly of Flourinated Monolayers on Silicon and Germanium Oxide," Langmuir, 13, 1877-1880 (1997).	
			igapha
	_		-
	_		-
	+	.0	
	$\dashv$	CEI PRO CALO	
	+	Cr 2 2 0	

	′	r
Examiner ()	Date	, ,
Signature Wax 12/1/1/1		M6/04
	Considered	10207

\*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique cliation designation number. <sup>2</sup> Applicant is to place a check mark here if English tanguage Translation is attached.